

Table 45. CMR metrics in men of South Asian ethnicity using smooth segmentation, indexed by body surface area

Variable	40- 49	50- 59	60- 69	70+
N (min – max)	(19 - 21)	(131 - 134)	(117 - 122)	(40 - 43)
Left ventricle				
LVEDV (ml)	147 [100, 193]	139 [93, 185]	131 [85, 178]	124 [77, 170]
LVEDVi (ml/m ²)	75 [52, 97]	72 [50, 95]	70 [48, 92]	68 [46, 90]
LVESV (ml)	59 [33, 85]	55 [29, 80]	50 [25, 76]	46 [20, 72]
LVESVi (ml/m ²)	30 [17, 42]	28 [16, 41]	27 [14, 39]	25 [13, 38]
LVSV (ml)	88 [57, 119]	85 [54, 116]	81 [50, 112]	78 [47, 109]
LVSVi (ml/m ²)	45 [30, 60]	44 [29, 59]	43 [28, 58]	42 [27, 57]
LVCO (l/min)	5 [3, 8]	5 [3, 7]	5 [3, 7]	5 [3, 7]
LVEF (%)	60 [49, 71]	61 [50, 72]	62 [51, 73]	62 [51, 74]
LVM diast (g)	93 [63, 124]	90 [59, 120]	86 [56, 117]	83 [52, 113]
LVMi diast (g/m ²)	47 [34, 60]	46 [34, 59]	46 [33, 59]	45 [33, 58]
LVM syst (g)	94 [62, 127]	89 [57, 122]	85 [53, 117]	80 [48, 112]
LVMi syst (g/m ²)	48 [34, 62]	46 [33, 60]	45 [31, 59]	44 [30, 58]
Right ventricle				
RVEDV (ml)	155 [103, 206]	147 [96, 199]	140 [88, 191]	132 [80, 184]
RVEDVi (ml/m ²)	78 [54, 102]	76 [53, 100]	74 [51, 98]	72 [49, 96]
RVESV (ml)	65 [38, 92]	61 [34, 87]	56 [30, 83]	52 [26, 79]
RVESVi (ml/m ²)	33 [20, 46]	31 [18, 45]	30 [17, 43]	29 [16, 42]
RVSV (ml)	90 [57, 123]	86 [54, 119]	83 [50, 116]	80 [47, 113]
RVSVi (ml/m ²)	45 [30, 61]	45 [29, 60]	44 [29, 60]	44 [28, 59]
RVCO (l/min)	6 [3, 8]	5 [3, 8]	5 [3, 7]	5 [3, 7]
RVEF (%)	58 [47, 69]	59 [48, 70]	59 [49, 70]	60 [49, 71]
Left atrium				
LAESV (ml)	61 [28, 95]	60 [27, 94]	59 [26, 93]	58 [25, 92]
LAESVi (ml/m ²)	31 [15, 47]	31 [15, 47]	31 [15, 47]	32 [16, 48]
LA max (ml)	64 [31, 98]	64 [30, 97]	63 [29, 97]	62 [29, 96]
LA max i (ml/m ²)	32 [16, 48]	33 [17, 49]	33 [18, 49]	34 [18, 50]
LAEF (%)	70 [54, 85]	67 [52, 83]	65 [49, 80]	62 [47, 78]
Right atrium				
RAESV (ml)	75 [33, 116]	72 [31, 114]	70 [29, 111]	68 [27, 109]
RAESVi (ml/m ²)	38 [17, 59]	38 [17, 59]	37 [16, 59]	37 [16, 59]
RA max (ml)	76 [35, 117]	75 [34, 116]	73 [33, 114]	72 [31, 113]
RA max i (ml/m ²)	39 [18, 60]	39 [18, 60]	39 [18, 60]	39 [18, 60]
RAEF (%)	48 [31, 65]	50 [33, 67]	52 [35, 69]	54 [36, 71]